

## Denali Commission 2018 Construction Award

### Lifting of Houses Pads and Posts Foundations Construction Project

The number of houses being lifted is three instead of five due to inaccuracies and understanding of costs in the original budget.

#### Overview of the Denali Commission Grant Award #1530: Lifting of Five Houses Pads and Posts Foundation

With the help of Denali Commission staff, City of Koyukuk has completed the grant project. DC staff has helped us meet our goals 100% and technical assistance has been invaluable.

The required Construction Plan was completed and submitted in March 2018. The original grant award Task Schedule was to lift five (5) houses from their existing Pads and Posts to a new height of six (6) feet from the ground level and start by ordering materials on May 1, 2018 and ending the project August 31, 2018. Due to inaccuracies and lack of understanding of costs in the original budget, the materials were not ordered and received until mid-August 2018. The original proposed line item budget and constructing of the houses new pads and posts and materials list had to be revised and submitted to the Koyukuk Tribal Council for review during quorum meetings twice. It was during these meetings that we observed that we will not be able to lift five (5) houses due to inaccuracies of the Materials List and the Wages budgets. The final proposed budget was approved in June 2018, with the intent to lift up to three (3) houses. As of September 30, 2018, the project is on budget. We document all expenditures. We utilize local materials, tools, heavy equipment, vehicles, boats, and work force as much as possible. We are aware of what may come up, as far as needing more supplies and are prepared to continue to work with the local residents and rural communities to meet our needs.

#### July 1, 2018 - July 31, 2018

\$20,588.94

\$1,741.62

#### Narrative:

The Koyukuk Tribal Council reviewed the construction crew WAGES budget and timeline. A new budget was revised for the WAGES line item that included one (1) Supervisor, two (2) Carpenters, and eight (8) Laborers to work for four (4) weeks in the amount of \$36,223.04, with a difference of **\$1,443.04** (plus) from the original budget of \$34,780.00. We ordered materials and paid for the materials and delivery fees on July 13, 2018. In kind expenditures started this month on July 1, 2018. In kind included purchasing of fasteners/ tools and Project Manager wages. Reimbursement #1 was completed in July 2018.

#### August 1, 2018 - August 31, 2018

#### Narrative:

The materials arrived in Koyukuk by Ruby Marine barge on August 14, 2018 and was mobilized to the materials storage site by local City of Koyukuk-owned loader with local operator on Aug 23, 2018. The Construction Crew jobs Sign Up Sheet was posted and the construction crew was selected for hire at the Koyukuk Tribal Council August 24, 2018 special meeting, with the construction project **date** set to start on *September 10, 2018*. In kind expenditures continues throughout this month that included the Project Manager wages.

## September 1, 2018 - September 30, 2018

### Narrative:

The freight for the materials was paid for on September 6, 2018. The Construction Crew Supervisor and I reviewed the overall budget and construction work and schedule each week. The Koyukuk Tribal Admin Assistant cuts the financial checks for Koyukuk Tribal Office. The Koyukuk Tribal Admin Assistant and I reviewed the overall budget and construction work, also. We purchased logs from local residents on September 6, 2018 for cribbing material and beam support. Construction work started on September 10, 2018 that involved mobilization of materials, prepping two houses for actual lifting of the houses, and utilizing the City of Koyukuk-owned Sawmill to mill cribbing material and lifting support beams. Wages for the construction crew was paid through the Mob/Demob WAGES line item for the first two (2) weeks of construction work. On September 14, 2018, we moved **\$2,412.76** from Electrical Connect/Disconnect to Materials because 1) very little electrical disconnection work was done, and 2) we needed more cribbing, steel plates cut with plasma cutter to support the jacks, lumber for pads and posts for third house, and air freight for the lumber FUNDS. We moved **\$1,443.04** from Electrical Connect/Disconnect into Wages on September 21, 2018 because 1) we realized that very little electrical work was required, and 2) we needed to cover the difference of \$1,443.04 needed in WAGES. This brought the Wages budget up to our revised figure of \$36,223.04. We started using the Wages for Construction Crew employee wages starting the third week of work which is September 24, 2018. We used the City of Koyukuk Loader to lift the pallets of material during mobilization. We purchased sawmill parts from local resident for the City of Koyukuk Sawmill to continue to maintain the operation of the sawmill, while we are using it. In-kind expenditures continues throughout September that included the project manager wages, the use of the Koyukuk Tribal Flatbed truck for mobilization, and the Koyukuk Tribal All Terrain Vehicle w/cart for mobilization, (TOOLS) purchasing of nails, hammers, knee pads, and nail pullers. The City of Koyukuk Sawmill is also an In-kind, as long as we provide the parts needed to operate the Sawmill and that we perform maintenance work on the Sawmill. The Koyukuk Admin Assistance time for cutting all of the financial checks for our grant is In-kind. The postage used to priority mail the check dated September 27, 2018 to Spenard Builders Supply in Anchorage, Alaska is In-kind. Reimbursement #2 was completed in September 2018.

## October 1, 2018 - October 31, 2018

### Narrative

Started prepping house #3 on October 5, 2018 (Friday). Completed skirting house #1 on October 5, 2018 (needs monitor set up). Moved to house #2 on October 11, 2018 to finish skirting and porch. We moved **\$5,267.98** from Mob and Demob to Wages because we completed the mobilization work and worked on the lifting of the house foundations. We moved **\$2,254.14** and **\$407.06** from Electrical because 1) we realized that very little electrical work was required, and 2) we needed to cover the difference of \$2,661.20 needed in Materials. We ordered more foundation pad/post treated material from Spenard Builders Supply in Anchorage, AK and had it air freighted to Galena, AK (30 miles up the Yukon River from Koyukuk) with Everts Air. We chartered three (3) boats to go to Galena and haul the material to Koyukuk. We rented a flatbed truck in Galena to haul the materials from the Galena RAVN warehouse to the boat landing. We purchased more logs locally for the much needed cribbing for underneath the house and the support log beams. The cribbing supported the house and supported the hydraulic jacks. We continued to use the City of Koyukuk owned Sawmill to make the cribbing and log beam supports. We rented local resident-owned small tools (pneumatic nail gun, table saw, air compressor), and a generator during the project. The Wages taxes were paid to date with the exception of Workers Comp. The construction project was completed on October 26, 2019. There was very little demobilization

work needed. In-kind included the Project Manager time, the Admin Assistant time, fuel, fasteners and tools, and equipment rental. The City of Koyukuk Sawmill was In-kind with the intention of replacing all parts to upgrade the Sawmill when we were done using it. The Project Progress Report was completed for the September 30, 2018 quarter ending. Reimbursement #3 was requested in October 2018.

November 1, 2018 - November 30, 2018

Narrative:

The Tribal Administrator ordered Sawmill parts to upgrade the parts used during the construction project, as promised to the City of Koyukuk. Reimbursement #4 was requested in November 2018.

December 1, 2018 - December 31, 2018

Narrative:

We transferred **\$340.18** from Materials to Personnel and **\$90.00** from Materials to DC Equipment Rental to cover for expenses incurred.

January 1, 2019 - January 31, 2019

Narrative:

The final transfers included to Personnel from Electric in the amount of **\$294.47**, and transferred from DC Equipment Rental to In-kind in the amount of **\$90.00**. The Tribal Administrator paid pending bills and placed reimbursement request #4 for them. The Project Progress Report was completed for the December 30, 2018 quarter ending.

April 1, 2019 - April 30, 2019

Narrative:

There is a final rounding amount of \$414.00 for the difference of the total direct cost award amount of \$92,586.00 and the Denali Commission Award (rounded) of \$93,000.00. The Tribal Administrator placed reimbursement request #6 for paid expenses.

Figure 5: House #4



L.L.

Figure 4: House #5



Figure 2: House #2



W.D

Figure 3: House #3



m.R.



**Appendix C**  
**Koyukuk Homes to be Raised**

Figure 1: House #1



F.D.-SR















